

2017	Local Oscillator	June
	<h1>Local Oscillator</h1>	
Mesilla Valley Radio Club		

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Current Events			Table of Contents
Date	Event	Time	Bean Feed Field Day Members Guide Minutes June Club Meeting
Sat	Informal at Cracker Barrel	6:00 AM	
M, W, F	Informal Wal-Mart (West)	10:00 AM	
Wed	MVRC Net 146.64	6:45 PM	
Tue	Informal Breakfast	Denny's 3901 Bataan Memorial West	
May 30	Board Meeting Club House	7 PM	
June 1	Meeting Club House	8 AM	
June 1	Program Club House	8:45 AM	
June 4	Builder's Group Club House	7PM	
June 11	Builders Group Club House	7 PM	
June 18	Builders Group Club House	7 PM	
June 25	Builders Group Club House	7 PM	
June 22-23	Field Day		
For more events see http://www.n5bl.org/calendar			



More information at <http://swantenna.com>



The Largest Tail Gate, WØRUG from T or C

The Articles for This Month

Bean Feed 2019

The annual Bean Feed and tailgate was held May 4. There were hams from several states and countries at the event. Show above is WØRUG from T or C with the largest tail gate at the event. There were quite a few people who set up tail gates to sell equipment to the people coming, including some from Mexico despite the increased difficulty crossing the boarder. The club was able to sell quite a lot of the equipment donated for the event. The club received over \$1000. That sum is an important part of the club's yearly expenses. Even if visitors did not buy anything they were able to get a close look at some amateur equipment that they did not often get a chance to look at closely.

Another part of the event was the opportunity to see in person some of the hams which one only heard on the nets, during a contest, or when just rag chewing.



KF5KHL saw that all who wanted beans got them

Of course there were beans, Actually there were almost no beans. Right up until the week of the event there was no volunteer to cook or otherwise get the beans. However KF5KHL, Furman Smith, stepped in just in time and saw the there was food for everybody who wanted it. At one time the meeting room was filled with people enjoying the food, which he provided, and talking to their neighbors.

The most interesting single event at the Bean Feed was a satellite station set up, demonstrated, and working other stations. It was provided and demonstrated by AC9E from Alamogordo, The station consisted of 440 and 145 beams, two HTs for FM work and equipment for ssb and cw, all mounted of a sturdy tripod for easy portability and ease of tracking the satellites. Dan assembled the equipment himself. For



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satellite communications, he uses a Yaesu FT-8900R mobile rig in full duplex mode powered by a 17 ah battery. He also uses two Yaesu handhelds in full duplex mode for FM work. The satellite antenna and tripod was a DIY project. The antenna is mounted in such a way that the elevation and direction are easily changed to keep the low flying satellites in the beam pattern.

Field Day

WA5DJJ

Field day 2019 will be held by the Mesilla Valley Radio Club on June 22 through June 23. The field day site is still being arranged. Earl N5TMT and Dave WA5DJJ are still working hard to get it set up. We need operators to cover the 24hour period and the goal is to contact as many stations you can in the 24 hour period as a measurement of you skill of working in a remote makeshift station. We hope to work in the 2 station class. Have a satellite station and operate some digital, SSB, and CW on as many bands we can build antennas for. All operations will be operated on emergency power. Computer Logging of contacts. Having fun and testing our skills to stay on the air. Right now plans are still fluid on what site we are going to use and where we are going to setup. Operations on Field day will start at 12:00 Noon on June 22 and end at 12:00 Noon on June 23. After the field day we have to take down the antenna's and clean up the area and leave it like we have never been there except the footprints.

You can contact me or Earl on email, I will be putting Notes on the reflector to keep everyone informed as to what is going on. Come Join US. No experience necessary. It is a learn as you go exercise the same way it will be if we had a real EMERGENCY. A great time to test your emergency skills, Operating skills, Equipment skills and all the skills required to defeat MURPHY who always joins us at FIELD DAY.

MVRC Members Information Guide

K6SHV has written an excellent membership guide where he brought into one place an amazing amount of information about thj club. It details the

- History
- Club organization
- Club radio station (with operating instructions)
- Member aids
- General calendar for the year

The whole guide is not reproduced here because it is four pages long, has been sent to all club members, and is available on the club's web site (URL <http://n5bl.org>). It is suggested that you print it out as it contains much useful information for club members. The club yearly events section is reproduced here so that members can have a general idea of the events scheduled in a typical year.

Club events throughout year

Bataan

Bataan Death march race at White Sands. A big event for MVRC for years. The club provides communication for the event.

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Bean Feed

This event is held on the first Saturday in May in place of a club meeting. Food is served; the club shed will be open for sales of our donated items acquired throughout the year. Any one who wants to tail gate and sell ham related equipment is welcome to do so. Bean Feed is club's ham radio equipment sales and food sales (chili and beans).

NM QSO Party

This Operations Event usually takes place in the middle of April. It is a contest involving all New Mexico Amateur Radio Operators and interested Amateurs from the rest of the United States of America, Canadian Provinces and the International communities. It is primarily designed to get amateur radio stations activated in all 33 counties of New Mexico and provide intercommunications within and from the state of New Mexico to the rest of the world. It usually lasts about 12 hours on a Saturday and involves members of the Mesilla Valley Radio Club in communication on various amateur radio bands and frequencies. This operation is bound by the rules of the New Mexico QSO Party.

Field Day

This is the American Radio Relay League's premiere Emergency Communications exercise that encourages Amateur Radio Operators to engage in portable operations without using established electrical power and permanently installed antenna systems. It is an exercise to operate 24 hours in the field simulating emergency conditions and operations. It is usually held on the last weekend in June and the period of operations is 24 hours. It tests the skills of the Amateur Radio operator to be able to setup antennas and full Amateur Radio stations in a field environment and then operate it sending a specific message to each and every station contacted. When it is over a score sheet is submitted detailing the operation and scores are assigned for completion of each event participated in by the group

November Officer elections

Annual officer elections are held at the regular scheduled club meeting. Club members are encouraged to participate by nominating a replacement officer of their choice. It is mentioned at this time that any one who desires to participate in the governing of the club needs to be aware that attendance at board meetings and club meetings is a necessary part of being a board member.

December Christmas Party

The Club Christmas party is held at the Golden Corral. It is in lieu of monthly meeting on the 1st Saturday of December. Members usually convene around 6 PM.

Board Minutes

MVRC BOARD OF DIRECTORS MEETING MINUTES 5-2-2019

Sven called the meeting to order at 7 pm
present were Sven, George, Dave, Furman, Pat, Lloyd, Bob, Charles and Kyle
Furman delivered the treasurers report
The single topic of discussion was BEAN FEED readiness, strategy and tasks.
Sven closed the meeting at 7:40 pm
MVRC secretary
Ky2le

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June Club Meeting

We are going to have a really interesting Technical talk by Mike K5VJV on 3D Printers. He will be showing us how they work and what they can do. It is a whole new world for Amateur Radio but in the QST this month there was a Antenna piece that was printed on one of this type of printer. Mike is very experienced on using these unique printers. The price is coming down on them so that almost anyone can afford one. Some of them cost less than a modern transceiver. So hope to see you at the Saturday Meeting. There will be live demonstrations during the talk and Mike even has door prizes. So, don't miss this one It will broaden your knowledge base and give you a lot to think about.

Meet and greet at 8:00 AM – with Coffee and donuts available.

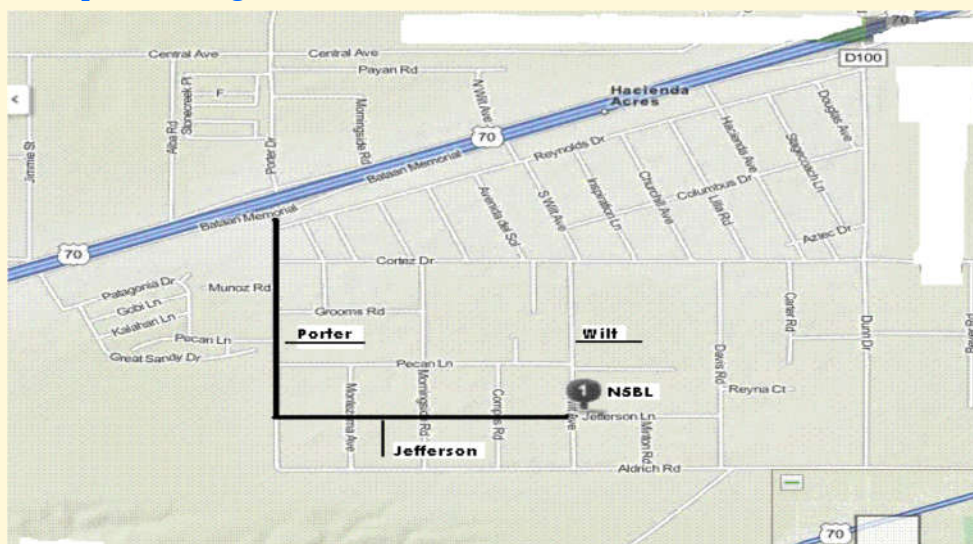
Business meeting at 8:45 – Reports from the board.

Technical talk by Mike K5VJV on 3D printers with door prize drawings.

VE Testing after the meeting.

CLUB INFORMATION

The MVRC Clubhouse is located at the intersection of Wilt and Jefferson. To find the clubhouse, set your destination on your GPS receiver as 32 degrees 22.961 minutes and -106 degrees 41.44 minutes. If you don't own a GPS, take the Porter exit near the firehouse on US 70. It is about 5 miles east from the I 25 interchange. Go south on Porter until you come to Jefferson. There turn left toward the mountains and go to Wilt. You will see the beam on the corner. The treasurer would be delighted to receive your contribution for landscaping and furnishing. More information at <http://n5bl.org>



Officers

Office	Name	Call	Phone	E-Mail
President	Sven Breden	K5SHB	635-0414	sven.breden@gmail.com
Secretary	Kyle Gesswein	KY2LE	640-5301	kguesswein@comcast.net
Treasurer	Furman Smith	KF5KHL	382-5982	smithf@zianet.com
Board Members				
Education	Cash Olsen	KD5SSJ	382-1917	radio.kd5ssj@gmail.com
Clubhouse	Lloyd Naylor	N5MSZ	373-1028	lloyd88012@yahoo.com
Newsletter	Alex. Burr	K5XY	522-2528	k5xy@arrl.net
Repeater	Robert Truitt	KE5OFK	649-4173	robhtruitt@zianet.com
Commo	George Kopp	KD5OHA	649-9503	geokd5oha@yahoo.com
Special	Don Rover	KB6DYM	303-717-4874	rb.rover@gmail.com
IT	Charles Combs	KG5BVE	649-1071	kg5bve@gmail.com

JOIN THE MESILLA VALLEY RADIO CLUB

Name(s) _____

EMAIL _____

If you want confirmation that your payment was received and processed, please include your email address

Street Address _____ PO Box# _____

City _____ Zip _____ Phone _____

To join the Mesilla Valley Radio Club or renew your membership, please complete this form and print or cut out. Send it to **"Treasurer, MVRC, PO Box 1443, Las Cruces, NM 88004"** with annual dues (\$35 single, \$45 family)

Date: _____ Method of payment: Check No. _____ Other _____

Call Sign(S) _____ Family Membership Yes _____ No _____

License Class (E, A, G, T, N) _____ ARRL Member? (Y/N) _____

Are You a ARRL Volunteer Examiner (Y/N) _____

Would you like to be added to the MVRC reflector (email information system)? _____

Interests

Computer _____ Contests _____ Digital _____ Elmer _____ Emergency Communications _____

Field Day _____ Packet _____ Programs _____ Public Service _____ Publicity _____ RFI _____

Repeater _____ Social _____ License Classes _____ Teach Licensing Classes _____

Volunteer Examiner _____ QRSS _____ Other _____

Comments